

THE SEQUENCE LISTING

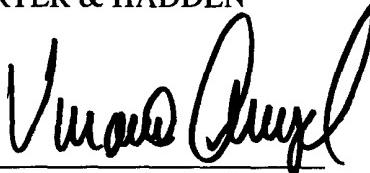
Applicants are submitting a Sequence Listing section in paper and computer readable forms, along with a Declaration attesting to the identity of the sequences.

GENERAL REMARKS

No fee is believed to be owed. However, the Assistant Commissioner is hereby authorized to charge any fees owed to Deposit Account No. **01-2520**.

In view of the foregoing amendments and remarks, and of the filing of a Sequence Listing and Declaration, this application is believed to be in condition for examination and allowance. Early notice to this respect is solicited.

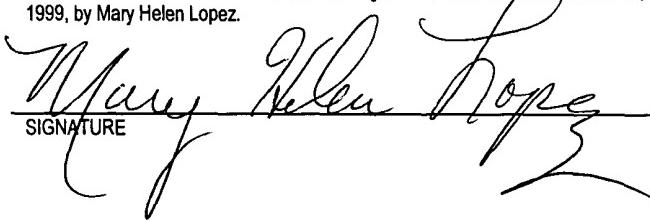
Respectfully submitted.
ARTER & HADDEN



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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington D C 20231 on November 15, 1999, by Mary Helen Lopez.



MARY HELEN LOPEZ

SIGNATURE